

09/557822

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 11-25-00 are:

A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.

B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

<p>1. DRAWINGS, 37 CFR 1.84(a). Acceptable categories of drawings: Black ink. Color. Color drawings are not acceptable until petition is granted. Figs(s) _____ Pencil and non black ink not permitted. Figs(s) _____</p> <p>2. PHOTOGRAPHS, 37 CFR 1.84(b) 1 full-tone set is required. Figs(s) _____ Photographs may not be mounted. 37 CFR 1.84(c) Poor quality (half-tone). Figs(s) _____</p> <p>3. TYPE OF PAPER, 37 CFR 1.84(c) Paper not flexible, strong, white, and durable Figs(s) _____ Frayures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Figs(s) _____ Mylar, vellum paper is not acceptable (too thin). Figs(s) _____</p> <p>4. SIZE OF PAPER, 37 CFR 1.84(d). Acceptable sizes: 21.0 cm by 29.7 cm (8 1/2 x 11 inches) 21.6 cm by 27.9 cm (8 1/2 x 11 inches) All drawing sheets not the same size. Sheet(s) _____ Drawings sheets not an acceptable size. Figs(s) _____</p> <p>5. MARGINS, 37 CFR 1.84(g). Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 Margins not acceptable. Figs(s) <u>5, 7, 10, 11-15</u> <input checked="" type="checkbox"/> Top (T) <input checked="" type="checkbox"/> Left (L) <input checked="" type="checkbox"/> Right (R) <input type="checkbox"/> Bottom (B)</p> <p>6. VIEWS, 37 CFR 1.84(h) REMINDER: Specification may require revision to correspond to drawing changes. Partial views, 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Figs(s) _____ Views not labeled separately or properly. Figs(s) _____ Enlarged view not labeled separately or properly. Figs(s) _____</p> <p>7. SECTIONAL VIEWS, 37 CFR 1.84(h)(3) Hatching not indicated for sectional portions of an object. Figs(s) _____ Sectional designation should be noted with Arabic or Roman numbers. Figs(s) _____</p>	<p>8. ARRANGEMENT OF VIEWS, 37 CFR 1.84(i) Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Figs(s) _____</p> <p>9. SCALE, 37 CFR 1.84(k) Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Figs(s) _____</p> <p>10. CHARACTER OF LINES, NUMBERS, & LETTERS, 37 CFR 1.84(j) <input checked="" type="checkbox"/> Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Figs(s) <u>15</u></p> <p>11. SHADING, 37 CFR 1.84(m) <input checked="" type="checkbox"/> Solid black areas pale. Figs(s) _____ <input checked="" type="checkbox"/> Solid black shading not permitted. Figs(s) <u>12, 15, 15A</u> <input checked="" type="checkbox"/> Shade lines, pale, rough and blurred. Figs(s) _____</p> <p>12. NUMBERS, LETTERS, & REFERENCE CHARACTERS, 37 CFR 1.84(p) <input checked="" type="checkbox"/> Numbers and reference characters not plain and legible. Figs(s) <u>1-15A, 15C, 16</u> <input checked="" type="checkbox"/> Figure legends are poor. Figs(s) <u>ALL</u> <input checked="" type="checkbox"/> Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Figs(s) _____ <input type="checkbox"/> English alphabet not used. 37 CFR 1.84(p)(2) Figs(s) _____ <input checked="" type="checkbox"/> Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Figs(s) <u>2, 3</u></p> <p>13. LEAD LINES, 37 CFR 1.84(q) <input type="checkbox"/> Lead lines cross each other. Figs(s) _____ <input type="checkbox"/> Lead lines missing. Figs(s) _____</p> <p>14. NUMBERING OF SHEETS OF DRAWINGS, 37 CFR 1.84(n) <input type="checkbox"/> Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____</p> <p>15. NUMBERING OF VIEWS, 37 CFR 1.84(o) <input type="checkbox"/> Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Figs(s) _____</p> <p>16. CORRECTIONS, 37 CFR 1.84(w) <input type="checkbox"/> Corrections not made from prior PTO 948 dated _____</p> <p>17. DESIGN DRAWINGS, 37 CFR 1.152 <input type="checkbox"/> Surface shading shown not appropriate. Figs(s) _____ <input type="checkbox"/> Solid black shading not used for color contrast. Figs(s) _____</p>
<p>COMMENTS <u>REMOVE BORDER - FIG. 4, 5A, 6.</u></p>	

REVIEWER

DATE

11-16-01

TELEPHONE NO.

ATTACHMENT TO PAPER NO.

REMINDER

Drawing changes may also require changes in the specification, e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B, Fig. 1C, etc., the specification, at the D. C. caption of the Drawing, must likewise be changed. Please, make such changes by 37 CFR 1.312 Amendment at the time of submitting drawings.

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INFORMATION ON HOW TO EFFECT DRAWING CHANGES

4. Correction of Drawings - 37 CFR 1.85

File new drawings with the changes incorporated. The title block, identifying details, if provided, should include the title of the invention, inventor's name, and applicant's name, and sheet number (if any). If an application number has been assigned, it should be applied to. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. The title should be placed on a separate paper with a transmittal letter addressed to the Drawing Review Branch.

2. Timing for Corrections

Applicant is required to submit acceptable corrected data, while on their month shortened summary period set in the Notice of Allowability (PTOL-37)

Failure to take corrective action within set period will result in: **ABANDONMENT** of the Application

3. Corrections other than: *Effects Noted by the Drawing Review Branch on the Form* (136-048)

All changes to the drawings, other than defects noted by the Drawing Review Branch, **MUST** be approved by the examiner before the application will be allowed. No changes will be permitted other than corrections of defects, unless the examiner has approved the proposed changes.